

**Attorney Docket No.: 2004.001 US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Application of: Paul VERMEIJ	:	
	:	Examiner: Rodney P. Swartz
Serial No.: 10/587,067	:	
	:	Group Art Unit: 1645
Filed: November 5, 2008	:	
	:	Confirmation No.: 1685
For: LAWSONIA INTRACELLULARIS	:	
SUBUNIT VACCINES	:	Date: May 19, 2011
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir/Madam:

In response to the final Office Action of March 23, 2011, please enter the amendments that follow:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 4.